



PROPOSED

**Personal Property
Depreciation Schedules and
Trend Tables**

2023

PR

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Personal Property Depreciation Schedules

These schedules are effective from January 1, 2022 2023 through December 31, 2022 2023.¹

All supplies are valued at 100% of the acquired cost.

All books and instructional videos in professional libraries are valued at \$6.00 each.

Locally assessed television cable system transmission line is valued at \$2,000 per mile.
Locally assessed television cable system service drops are valued at \$25 each.

All downhole equipment, such as sucker rods, tubing, casing, and submersible pumps, installed in oil and gas wells as of January 1 is *exempt from taxation*.

Downhole equipment *not* installed in an oil or gas well as of the January 1 assessment date *is taxable*.

Items of farm machinery and equipment valued below \$100 are exempt from taxation.

Rental video tapes and digital video disks

YEAR NEW/ACQUIRED	TRENDED % GOOD
<u>2021</u> <u>2022</u>	25
<u>2020</u> <u>2021</u>	15
<u>2019</u> <u>2020</u> and older	10

Computerized Equipment

Used for computerized equipment such as computers, peripheral equipment that cannot function independently of a computer, computerized medical equipment, and gaming machines.

YEAR NEW/ ACQUIRED	TREND FACTOR	% GOOD	TRENDED % GOOD
<u>2021</u> <u>2022</u>	1.000	70	70
<u>2020</u> <u>2021</u>	1.044 <u>1.141</u>	45	<u>47</u> <u>51</u>
<u>2019</u> <u>2020</u>	1.053 <u>1.219</u>	20	<u>24</u> <u>24</u>
<u>2018</u> <u>2019</u>	1.087 <u>1.232</u>	10	<u>14</u> <u>12</u>
older	1.118 <u>1.272</u>	5	6

¹ ARM 42.21.154 and ARM 42.21.155 <http://www.mtrules.org/>

Office and Commercial Equipment

Used for non-computerized equipment such as office equipment and furnishings, specialized medical equipment, janitorial equipment, coin-operated washers and dryers, beauty and barber shop equipment, tanning beds, furnishings for hotels, motels, rental apartments, rental homes, nursing home and other care facilities, and locally assessed cable tv dishes and other similar equipment.

YEAR NEW/ ACQUIRED	TREND FACTOR	% GOOD	TRENDED % GOOD
2021 2022	1.000	85	85
2020 2021	1.041 <u>1.141</u>	69	<u>72</u> <u>79</u>
2019 2020	1.053 <u>1.219</u>	52	<u>55</u> <u>63</u>
2018 2019	1.087 <u>1.232</u>	34	<u>37</u> <u>42</u>
2017 2018	1.118 <u>1.272</u>	23	<u>26</u> <u>29</u>
older	1.136 <u>1.309</u>	18	<u>20</u> <u>24</u>

Furniture, Fixtures, and Miscellaneous Equipment

Used for all other commercial furniture and fixtures such as handheld and non-handheld shop and construction tools and equipment, medical and dental chairs and tables, theater equipment, survey equipment, billboards and signage, garbage bins, coin-operated pool and other game tables, gas pumps, bar and restaurant equipment and furnishings, bowling alleys and equipment, excepting auto-scorers which have a four-year depreciation, photo and developing equipment, mortuary equipment, safes, security systems, port-a-potties, locally assessed cable tv towers, ski lift equipment including aerial lifts, surface lifts, portable lifts and tows including the towers, cables, ropes, sheave assemblies, the conveying devices, power units, and all accessories and other similar equipment.

YEAR NEW/ ACQUIRED	TREND FACTOR	% GOOD	TRENDED % GOOD
2021 2022	1.000	92	92
2020 2021	1.052 <u>1.161</u>	84	<u>88</u> <u>98</u>
2019 2020	1.058 <u>1.263</u>	76	<u>80</u> <u>96</u>
2018 2019	1.096 <u>1.269</u>	67	<u>73</u> <u>85</u>
2017 2018	1.134 <u>1.315</u>	58	<u>66</u> <u>76</u>
2016 2017	1.156 <u>1.360</u>	49	<u>57</u> <u>67</u>
2015 2016	1.147 <u>1.387</u>	39	<u>45</u> <u>54</u>
2014 2015	1.158 <u>1.376</u>	30	<u>35</u> <u>41</u>
2013 2014	1.172 <u>1.389</u>	24	<u>28</u> <u>33</u>
2012 2013	1.182 <u>1.407</u>	21	<u>25</u> <u>30</u>
older	1.216 <u>1.419</u>	20	<u>24</u> <u>28</u>

Wheeled Seismograph Units

An 80 percent wholesale factor is used for wheeled seismograph units.

YEAR NEW/ ACQUIRED	TREND FACTOR	% GOOD	WHOLESALE FACTOR	WHOLESALE TRENDED % GOOD
<u>2022</u> <u>2023</u>	1.000	100	80	80
<u>2021</u> <u>2022</u>	1.000	85	80	68
<u>2020</u> <u>2021</u>	1.049 <u>1.181</u>	69	80	58 <u>65</u>
<u>2019</u> <u>2020</u>	1.054 <u>1.286</u>	52	80	44 <u>53</u>
<u>2018</u> <u>2019</u>	1.100 <u>1.292</u>	34	80	30 <u>35</u>
<u>2017</u> <u>2018</u>	1.134 <u>1.348</u>	23	80	24 <u>25</u>
older	1.145 <u>1.386</u>	18	80	16 <u>20</u>

Seismograph Allied Equipment

YEAR NEW/ ACQUIRED	TREND FACTOR	% GOOD	TRENDED % GOOD
<u>2022</u> <u>2023</u>	1.000	100	100
<u>2021</u> <u>2022</u>	1.000	85	85
<u>2020</u> <u>2021</u>	1.049 <u>1.181</u>	69	72 <u>81</u>
<u>2019</u> <u>2020</u>	1.054 <u>1.286</u>	52	55 <u>67</u>
<u>2018</u> <u>2019</u>	1.100 <u>1.292</u>	34	37 <u>44</u>
<u>2017</u> <u>2018</u>	1.134 <u>1.348</u>	23	26 <u>31</u>
older	1.145 <u>1.386</u>	18	24 <u>25</u>

Self-Propelled Wheeled Workover and Service Rigs

An 80 percent wholesale factor is used for wheeled self-propelled workover and service rigs.

YEAR NEW/ ACQUIRED	TREND FACTOR	% GOOD	WHOLESALE FACTOR	WHOLESALE TRENDED % GOOD
<u>2022</u> <u>2023</u>	1.000	100	80	80
<u>2021</u> <u>2022</u>	1.000	92	80	74
<u>2020</u> <u>2021</u>	1.049 <u>1.181</u>	84	80	71 <u>79</u>
<u>2019</u> <u>2020</u>	1.054 <u>1.286</u>	76	80	64 <u>78</u>
<u>2018</u> <u>2019</u>	1.100 <u>1.292</u>	67	80	59 <u>69</u>
<u>2017</u> <u>2018</u>	1.134 <u>1.348</u>	58	80	52 <u>63</u>
<u>2016</u> <u>2017</u>	1.145 <u>1.386</u>	49	80	45 <u>54</u>
<u>2015</u> <u>2016</u>	1.133 <u>1.403</u>	39	80	35 <u>44</u>
<u>2014</u> <u>2015</u>	1.143 <u>1.389</u>	30	80	27 <u>33</u>
<u>2013</u> <u>2014</u>	1.156 <u>1.400</u>	24	80	22 <u>27</u>
<u>2012</u> <u>2013</u>	1.158 <u>1.417</u>	21	80	19 <u>24</u>
older	1.190 <u>1.419</u>	20	80	19 <u>23</u>

Drill Rigs

YEAR NEW/ ACQUIRED	TREND FACTOR	% GOOD	TRENDED % GOOD
<u>2022</u> <u>2023</u>	1.000	100	100
<u>2021</u> <u>2022</u>	1.000	92	92
<u>2020</u> <u>2021</u>	1.049 <u>1.181</u>	84	88 <u>99</u>
<u>2019</u> <u>2020</u>	1.054 <u>1.286</u>	76	80 <u>98</u>
<u>2018</u> <u>2019</u>	1.100 <u>1.292</u>	67	74 <u>87</u>
<u>2017</u> <u>2018</u>	1.134 <u>1.348</u>	58	66 <u>78</u>
<u>2016</u> <u>2017</u>	1.145 <u>1.386</u>	49	56 <u>68</u>
<u>2015</u> <u>2016</u>	1.133 <u>1.403</u>	39	44 <u>55</u>
<u>2014</u> <u>2015</u>	1.143 <u>1.389</u>	30	34 <u>42</u>
<u>2013</u> <u>2014</u>	1.156 <u>1.400</u>	24	28 <u>34</u>
<u>2012</u> <u>2013</u>	1.158 <u>1.417</u>	21	24 <u>30</u>
older	1.190 <u>1.419</u>	20	24 <u>28</u>

Oil and Gas Field Machinery and Equipment

YEAR NEW/ ACQUIRED	TREND FACTOR	% GOOD	TRENDED % GOOD
<u>2022</u> <u>2023</u>	1.000	100	100
<u>2021</u> <u>2022</u>	1.000	95	95
<u>2020</u> <u>2021</u>	1.049 <u>1.181</u>	90	94 <u>106</u>
<u>2019</u> <u>2020</u>	1.054 <u>1.286</u>	85	90 <u>109</u>
<u>2018</u> <u>2019</u>	1.100 <u>1.292</u>	79	87 <u>102</u>
<u>2017</u> <u>2018</u>	1.134 <u>1.348</u>	73	83 <u>98</u>
<u>2016</u> <u>2017</u>	1.145 <u>1.386</u>	68	78 <u>94</u>
<u>2015</u> <u>2016</u>	1.133 <u>1.403</u>	62	70 <u>87</u>
<u>2014</u> <u>2015</u>	1.143 <u>1.389</u>	55	63 <u>76</u>
<u>2013</u> <u>2014</u>	1.156 <u>1.400</u>	49	57 <u>69</u>
<u>2012</u> <u>2013</u>	1.158 <u>1.417</u>	43	50 <u>61</u>
<u>2011</u> <u>2012</u>	1.190 <u>1.419</u>	37	44 <u>53</u>
<u>2010</u> <u>2011</u>	1.222 <u>1.458</u>	31	38 <u>45</u>
<u>2009</u> <u>2010</u>	1.205 <u>1.497</u>	26	34 <u>39</u>
<u>2008</u> <u>2009</u>	1.247 <u>1.476</u>	23	29 <u>34</u>
<u>2007</u> <u>2008</u>	1.304 <u>1.528</u>	21	27 <u>32</u>
older	1.380 <u>1.597</u>	20	28 <u>32</u>

Farm Machinery & Equipment and Leased & Rental Tanks

A 50 percent wholesale factor is used for farm machinery and equipment and leased and rental tanks.

YEAR NEW/ ACQUIRED	TREND FACTOR	% GOOD	WHOLESALE FACTOR	WHOLESALE TRENDED % GOOD
2022 2023	1.000	100	50	50
2021 2022	1.000	97	50	49
2020 2021	1.052 1.161	93	50	49 54
2019 2020	1.058 1.263	90	50	48 57
2018 2019	1.096 1.269	86	50	47 55
2017 2018	1.134 1.315	82	50	46 54
2016 2017	1.156 1.360	78	50	45 53
2015 2016	1.147 1.387	74	50	42 51
2014 2015	1.158 1.376	70	50	41 48
2013 2014	1.172 1.389	65	50	38 45
2012 2013	1.182 1.407	60	50	35 42
2011 2012	1.216 1.419	55	50	33 39
2010 2011	1.254 1.459	50	50	31 36
2009 2010	1.244 1.505	45	50	28 34
2008 2009	1.280 1.493	40	50	26 30
2007 2008	1.334 1.536	35	50	23 27
2006 2007	1.403 1.597	31	50	22 25
2005 2006	1.468 1.684	27	50	20 23
2004 2005	1.579 1.762	24	50	19 21
2003 2004	1.634 1.895	22	50	18 21
2002 2003	1.664 1.960	21	50	17 21
older	1.671 1.994	20	50	17 20

DOR Farm Machinery Manual Trend-Up Factors

Use the DOR Farm Machinery Manual to value equipment with a year new of **1998** and **1999**.

For equipment with a year new of **2000** and **newer**, use the DOR Farm Machinery Manual to value equipment, then multiply the value by the trend factor for the year new of the item.

YEAR NEW/ACQUIRED	TREND-UP FACTOR
2022	<u>2.065</u>
2021	1.721 <u>1.778</u>
2020	1.635
2019	1.627
2018	1.571
2017	1.518
2016	1.489
2015	1.501
2014	1.487
2013	1.468
2012	1.456
2011	1.416
2010	1.373
2009	1.383
2008	1.344
2007	1.293
2006	1.227
2005	1.172
2004	1.090
2003	1.053
2002	1.036
2001	1.030
2000	1.021

Trend-Up Chart for Farm Machinery and Equipment Trend-Up Chart

Year	Trend Factor
2022	2193.0
2021	1827.5
2020	1888.1
2019	1736.4
2018	1727.8
2017	1667.7
2016	1612.2
2015	1580.9
2014	1593.7
2013	1578.8
2012	1558.7
2011	1545.9
2010	1503.2
2009	1457.4
2008	1427.3
2007	1373.3
2006	1302.3
2005	1244.5
2004	1157.3
2003	1118.6
2002	1100.0
2001	1093.4
2000	1084.3
1999	1065.0
1998	1061.8
1997	1052.7
1996	1036.0
1995	1020.4
1994	985.0
1993	958.0
1992	939.8

Year	Trend Factor
1991	928.5
1990	910.2
1989	886.5
1988	841.4
1987	806.9
1986	795.4
1985	787.9
1984	776.4
1983	755.8
1982	742.4
1981	709.2
1980	642.8
1979	584.4
1978	534.7
1977	497.1
1976	472.1
1975	444.3
1974	398.4
1973	344.1
1972	332.1
1971	321.3
1970	303.3
1969	285.1
1968	273.2
1967	262.9
1966	252.5
1965	244.9
1964	241.8
1963	239.2
1962	238.5
1961	237.2
1960	237.7

Trend-Down Chart for Farm Machinery and Equipment

See the following pages for enlarged view.

Trend-Down Chart for Farm Machinery and Equipment Trend-Down Chart (continued)

Year of Unknown Cost	Year of Known Cost												
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
2023	1.00												
2022		1.00											
2021	0.86	1.00											
2020	0.79	0.95	1.00										
2019	0.79	0.95	0.96	1.00									
2018	0.76	0.91	0.93	0.97	1.00								
2017	0.74	0.88	0.91	0.93	0.97	1.00							
2016	0.72	0.87	0.92	0.92	0.96	0.98	1.00						
2015	0.73	0.87	0.91	0.92	0.96	0.99	1.01	1.00					
2014	0.72	0.86	0.90	0.91	0.95	0.98	1.00	0.99	1.00				
2013	0.71	0.85	0.89	0.90	0.94	0.97	0.99	0.98	0.99	1.00			
2012	0.70	0.85	0.87	0.90	0.93	0.96	0.98	0.97	0.98	0.99	1.00		
2011	0.69	0.82	0.84	0.87	0.91	0.94	0.95	0.94	0.96	0.97	0.97	1.00	
2010	0.66	0.80	0.85	0.84	0.88	0.91	0.92	0.91	0.93	0.94	0.94	0.98	
2009	0.67	0.80	0.82	0.85	0.89	0.91	0.93	0.92	0.93	0.94	0.95	0.98	
2008	0.65	0.78	0.79	0.83	0.86	0.89	0.90	0.89	0.91	0.92	0.92	0.96	
2007	0.63	0.75	0.75	0.80	0.83	0.85	0.87	0.86	0.87	0.88	0.89	0.92	
2006	0.59	0.71	0.72	0.75	0.79	0.81	0.83	0.82	0.83	0.84	0.84	0.87	
2005	0.57	0.68	0.67	0.72	0.75	0.77	0.79	0.78	0.79	0.80	0.81	0.83	
2004	0.53	0.63	0.65	0.67	0.70	0.72	0.73	0.73	0.74	0.74	0.75	0.78	
2003	0.51	0.61	0.63	0.65	0.68	0.70	0.71	0.70	0.71	0.72	0.72	0.75	
2002	0.50	0.60	0.63	0.64	0.66	0.68	0.70	0.69	0.70	0.71	0.71	0.74	
2001	0.50	0.60	0.63	0.63	0.66	0.68	0.69	0.69	0.69	0.70	0.71	0.73	
2000	0.49	0.59	0.61	0.63	0.66	0.67	0.69	0.68	0.69	0.70	0.70	0.73	
1999	0.49	0.58	0.61	0.62	0.64	0.66	0.67	0.67	0.68	0.68	0.69	0.71	
1998	0.48	0.58	0.61	0.61	0.64	0.66	0.67	0.67	0.67	0.68	0.69	0.71	
1997	0.48	0.58	0.60	0.61	0.64	0.66	0.67	0.66	0.67	0.68	0.68	0.71	
1996	0.47	0.57	0.59	0.60	0.63	0.64	0.66	0.65	0.66	0.67	0.67	0.69	
1995	0.47	0.56	0.57	0.59	0.62	0.64	0.65	0.64	0.65	0.66	0.66	0.68	
1994	0.45	0.54	0.55	0.57	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.66	
1993	0.44	0.52	0.54	0.55	0.58	0.60	0.61	0.60	0.61	0.62	0.62	0.64	
1992	0.43	0.51	0.54	0.54	0.57	0.58	0.60	0.59	0.60	0.60	0.61	0.63	
1991	0.42	0.51	0.52	0.54	0.56	0.58	0.59	0.58	0.59	0.60	0.60	0.62	
1990	0.42	0.50	0.51	0.53	0.55	0.57	0.58	0.57	0.58	0.58	0.58	0.61	
1989	0.40	0.49	0.49	0.51	0.54	0.55	0.56	0.56	0.56	0.56	0.57	0.57	0.59
1988	0.38	0.46	0.47	0.49	0.51	0.52	0.53	0.53	0.53	0.54	0.54	0.56	
1987	0.37	0.44	0.46	0.47	0.49	0.50	0.51	0.51	0.51	0.52	0.52	0.54	
1986	0.36	0.44	0.45	0.46	0.48	0.50	0.50	0.50	0.51	0.51	0.52	0.53	
1985	0.36	0.43	0.45	0.46	0.48	0.49	0.50	0.49	0.50	0.51	0.51	0.53	
1984	0.35	0.42	0.44	0.45	0.47	0.48	0.49	0.49	0.49	0.49	0.50	0.52	
1983	0.34	0.41	0.43	0.44	0.46	0.47	0.48	0.47	0.48	0.49	0.49	0.51	
1982	0.34	0.41	0.41	0.43	0.45	0.46	0.47	0.47	0.47	0.48	0.48	0.50	
1981	0.32	0.39	0.37	0.41	0.43	0.44	0.45	0.45	0.44	0.45	0.46	0.46	0.47
1980	0.29	0.35	0.34	0.37	0.39	0.40	0.41	0.40	0.41	0.41	0.41	0.42	0.43
1979	0.27	0.32	0.31	0.34	0.35	0.36	0.37	0.37	0.37	0.38	0.38	0.39	
1978	0.24	0.29	0.29	0.31	0.32	0.33	0.34	0.34	0.34	0.34	0.35	0.36	
1977	0.23	0.27	0.27	0.29	0.30	0.31	0.32	0.31	0.32	0.32	0.32	0.33	
1976	0.22	0.26	0.26	0.27	0.29	0.29	0.30	0.30	0.30	0.30	0.31	0.32	
1975	0.20	0.24	0.23	0.26	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.30	
1974	0.18	0.22	0.20	0.23	0.24	0.25	0.25	0.25	0.25	0.25	0.26	0.27	
1973	0.16	0.19	0.19	0.20	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.23	
1972	0.15	0.18	0.19	0.19	0.20	0.21	0.21	0.21	0.21	0.21	0.22	0.22	
1971	0.15	0.18	0.17	0.19	0.19	0.20	0.20	0.20	0.20	0.21	0.21	0.22	
1970	0.14	0.17	0.16	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.20	0.20	
1969	0.13	0.16	0.16	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.19	
1968	0.12	0.15	0.15	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.18	
1967	-	-	0.14	0.15	0.15	0.16	0.16	0.17	0.16	0.17	0.17	0.17	0.18

Trend-Down Chart for Farm Machinery and Equipment Trend-Down Chart (continued)

Year of Unknown Cost	Year of Known Cost												
	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998
2010	1.00												
2009	1.01	1.00											
2008	0.98	0.97	1.00										
2007	0.95	0.93	0.97	1.00									
2006	0.90	0.88	0.92	0.95	1.00								
2005	0.86	0.84	0.88	0.91	0.96	1.00							
2004	0.80	0.78	0.82	0.85	0.90	0.93	1.00						
2003	0.77	0.76	0.79	0.82	0.87	0.90	0.98	1.00					
2002	0.76	0.75	0.78	0.80	0.85	0.89	0.96	0.99	1.00				
2001	0.75	0.74	0.77	0.80	0.85	0.88	0.95	0.98	0.99	1.00			
2000	0.75	0.73	0.77	0.79	0.84	0.88	0.95	0.97	0.99	0.99	1.00		
1999	0.73	0.72	0.75	0.78	0.82	0.86	0.93	0.96	0.98	0.98	0.99	1.00	
1998	0.73	0.72	0.75	0.78	0.82	0.86	0.93	0.95	0.97	0.97	0.98	1.00	1.00
1997	0.72	0.71	0.74	0.77	0.82	0.85	0.92	0.94	0.96	0.96	0.97	0.99	0.99
1996	0.71	0.70	0.73	0.76	0.80	0.84	0.90	0.93	0.94	0.95	0.96	0.97	0.98
1995	0.70	0.69	0.72	0.75	0.79	0.82	0.89	0.91	0.93	0.93	0.94	0.96	0.96
1994	0.68	0.67	0.70	0.72	0.76	0.79	0.86	0.88	0.90	0.90	0.91	0.93	0.93
1993	0.66	0.65	0.68	0.70	0.74	0.77	0.84	0.86	0.87	0.88	0.89	0.90	0.90
1992	0.65	0.64	0.67	0.69	0.73	0.76	0.82	0.84	0.86	0.86	0.87	0.88	0.89
1991	0.64	0.63	0.66	0.68	0.72	0.75	0.81	0.83	0.85	0.85	0.86	0.87	0.87
1990	0.63	0.62	0.64	0.67	0.70	0.73	0.79	0.82	0.83	0.83	0.84	0.86	0.86
1989	0.61	0.60	0.63	0.65	0.69	0.72	0.77	0.79	0.81	0.81	0.82	0.83	0.84
1988	0.58	0.57	0.60	0.62	0.65	0.68	0.73	0.75	0.77	0.77	0.78	0.79	0.79
1987	0.56	0.55	0.57	0.59	0.62	0.65	0.70	0.72	0.74	0.74	0.75	0.76	0.76
1986	0.55	0.54	0.56	0.58	0.62	0.64	0.69	0.71	0.72	0.73	0.74	0.75	0.75
1985	0.54	0.53	0.56	0.58	0.61	0.64	0.69	0.71	0.72	0.72	0.73	0.74	0.74
1984	0.53	0.53	0.55	0.57	0.60	0.63	0.68	0.70	0.71	0.71	0.72	0.73	0.73
1983	0.52	0.51	0.53	0.55	0.59	0.61	0.66	0.68	0.69	0.69	0.70	0.71	0.71
1982	0.51	0.50	0.53	0.54	0.58	0.60	0.65	0.66	0.68	0.68	0.69	0.70	0.70
1981	0.49	0.48	0.50	0.52	0.55	0.57	0.62	0.64	0.65	0.65	0.66	0.67	0.67
1980	0.44	0.44	0.45	0.47	0.50	0.52	0.56	0.58	0.59	0.59	0.59	0.60	0.61
1979	0.40	0.40	0.41	0.43	0.45	0.47	0.51	0.52	0.53	0.53	0.54	0.55	0.55
1978	0.37	0.36	0.38	0.39	0.41	0.43	0.47	0.48	0.49	0.49	0.49	0.50	0.50
1977	0.34	0.34	0.35	0.36	0.39	0.40	0.43	0.45	0.45	0.45	0.46	0.47	0.47
1976	0.33	0.32	0.33	0.35	0.37	0.38	0.41	0.42	0.43	0.43	0.44	0.44	0.44
1975	0.31	0.30	0.31	0.33	0.34	0.36	0.39	0.40	0.40	0.41	0.41	0.42	0.42
1974	0.27	0.27	0.28	0.29	0.31	0.32	0.35	0.36	0.36	0.36	0.37	0.37	0.38
1973	0.24	0.23	0.24	0.25	0.27	0.28	0.30	0.31	0.31	0.31	0.32	0.32	0.32
1972	0.23	0.23	0.24	0.24	0.26	0.27	0.29	0.30	0.30	0.30	0.31	0.31	0.31
1971	0.22	0.22	0.23	0.24	0.25	0.26	0.28	0.29	0.29	0.29	0.30	0.30	0.30
1970	0.21	0.21	0.21	0.22	0.23	0.24	0.26	0.27	0.28	0.28	0.28	0.29	0.29
1969	0.20	0.19	0.20	0.21	0.22	0.23	0.25	0.26	0.26	0.26	0.26	0.27	0.27
1968	0.19	0.19	0.19	0.20	0.21	0.22	0.24	0.24	0.24	0.25	0.25	0.26	0.26
1967	0.18	0.18	0.19	0.19	0.20	0.21	0.23	0.24	0.24	0.24	0.24	0.25	0.25

Trend-Down Chart for Farm Machinery and Equipment Trend-Down Chart (continued)

Year of Unknown Cost	Year of Known Cost												
	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985
1997	1.00												
1996	0.99	1.00											
1995	0.97	0.99	1.00										
1994	0.94	0.95	0.97	1.00									
1993	0.91	0.93	0.94	0.98	1.00								
1992	0.89	0.91	0.92	0.96	0.98	1.00							
1991	0.88	0.90	0.91	0.95	0.97	0.99	1.00						
1990	0.87	0.88	0.90	0.93	0.95	0.97	0.98	1.00					
1989	0.84	0.86	0.87	0.90	0.93	0.96	0.96	0.97	1.00				
1988	0.80	0.81	0.83	0.86	0.88	0.90	0.91	0.92	0.95	1.00			
1987	0.77	0.78	0.79	0.82	0.84	0.86	0.87	0.89	0.91	0.96	1.00		
1986	0.76	0.77	0.78	0.81	0.83	0.85	0.86	0.87	0.90	0.95	0.99	1.00	
1985	0.75	0.76	0.77	0.80	0.82	0.84	0.85	0.87	0.89	0.94	0.98	0.99	1.00
1984	0.74	0.75	0.76	0.79	0.81	0.83	0.84	0.85	0.88	0.92	0.96	0.98	0.99
1983	0.72	0.73	0.74	0.77	0.79	0.81	0.82	0.83	0.85	0.90	0.94	0.95	0.96
1982	0.71	0.72	0.73	0.76	0.77	0.79	0.80	0.82	0.84	0.88	0.92	0.93	0.94
1981	0.68	0.69	0.70	0.72	0.74	0.76	0.77	0.78	0.80	0.84	0.88	0.89	0.90
1980	0.61	0.62	0.63	0.66	0.67	0.69	0.69	0.71	0.73	0.76	0.80	0.81	0.82
1979	0.56	0.57	0.57	0.60	0.61	0.62	0.63	0.64	0.66	0.69	0.72	0.73	0.74
1978	0.51	0.52	0.53	0.55	0.56	0.57	0.58	0.59	0.60	0.64	0.66	0.67	0.68
1977	0.47	0.48	0.49	0.51	0.52	0.53	0.54	0.55	0.56	0.59	0.62	0.62	0.63
1976	0.45	0.46	0.46	0.48	0.49	0.50	0.51	0.52	0.53	0.56	0.59	0.59	0.60
1975	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.50	0.53	0.55	0.56	0.56
1974	0.38	0.39	0.39	0.41	0.42	0.43	0.43	0.44	0.45	0.47	0.49	0.50	0.51
1973	0.33	0.33	0.34	0.35	0.36	0.37	0.37	0.38	0.39	0.41	0.43	0.43	0.44
1972	0.32	0.32	0.33	0.34	0.35	0.35	0.36	0.36	0.37	0.39	0.41	0.42	0.42
1971	0.31	0.31	0.32	0.33	0.34	0.34	0.35	0.35	0.36	0.38	0.40	0.40	0.41
1970	0.29	0.29	0.30	0.31	0.32	0.32	0.33	0.33	0.34	0.36	0.38	0.38	0.38
1969	0.27	0.28	0.28	0.29	0.30	0.30	0.31	0.31	0.32	0.34	0.35	0.36	0.36
1968	0.26	0.26	0.27	0.28	0.29	0.29	0.29	0.30	0.31	0.32	0.34	0.34	0.35
1967	0.25	0.25	0.26	0.27	0.27	0.28	0.28	0.29	0.30	0.31	0.33	0.33	0.33

Trend-Down Chart for Farm Machinery and Equipment Trend-Down Chart (continued)

Year of Unknown Cost	Year of Known Cost												
	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972
1984	1.00												
1983	0.97	1.00											
1982	0.96	0.98	1.00										
1981	0.91	0.94	0.96	1.00									
1980	0.83	0.85	0.87	0.91	1.00								
1979	0.75	0.77	0.79	0.82	0.91	1.00							
1978	0.69	0.71	0.72	0.75	0.83	0.92	1.00						
1977	0.64	0.66	0.67	0.70	0.77	0.85	0.93	1.00					
1976	0.61	0.62	0.64	0.67	0.73	0.81	0.88	0.95	1.00				
1975	0.57	0.59	0.60	0.63	0.69	0.76	0.83	0.89	0.94	1.00			
1974	0.51	0.53	0.54	0.56	0.62	0.68	0.75	0.80	0.84	0.90	1.00		
1973	0.44	0.45	0.46	0.49	0.54	0.59	0.64	0.69	0.73	0.77	0.86	1.00	
1972	0.43	0.44	0.45	0.47	0.52	0.57	0.62	0.67	0.70	0.75	0.83	0.97	1.00
1971	0.41	0.42	0.43	0.45	0.50	0.55	0.60	0.65	0.68	0.72	0.81	0.93	0.97
1970	0.39	0.40	0.41	0.43	0.47	0.52	0.57	0.61	0.64	0.68	0.76	0.88	0.91
1969	0.37	0.38	0.38	0.40	0.44	0.49	0.53	0.57	0.60	0.64	0.72	0.83	0.86
1968	0.35	0.36	0.37	0.39	0.43	0.47	0.51	0.55	0.58	0.61	0.69	0.79	0.82
1967	0.34	0.35	0.35	0.37	0.44	0.45	0.49	0.53	0.56	0.59	0.66	0.76	0.79

Trend-Down Chart for Farm Machinery and Equipment Trend-Down Chart (continued)

Year of Unknown Cost	Year of Known Cost				
	1971	1970	1969	1968	1967
1971	1.00				
1970	0.94	1.00			
1969	0.89	0.94	1.00		
1968	0.85	0.90	0.96	1.00	
1967	0.82	0.87	0.92	0.96	1.00

PROPOSED

Heavy Equipment

A 50 percent wholesale factor is used for heavy equipment.

YEAR NEW/ ACQUIRED	TREND FACTOR	% GOOD	WHOLESALE FACTOR	WHOLESALE TRENDED % GOOD
<u>2022</u> <u>2023</u>	1.000	100	50	50
<u>2021</u> <u>2022</u>	1.000	97	50	49
<u>2020</u> <u>2021</u>	1.045 <u>1.122</u>	93	50	49 <u>52</u>
<u>2019</u> <u>2020</u>	1.055 <u>1.200</u>	90	50	47 <u>54</u>
<u>2018</u> <u>2019</u>	1.092 <u>1.213</u>	86	50	47 <u>52</u>
<u>2017</u> <u>2018</u>	1.117 <u>1.255</u>	82	50	46 <u>51</u>
<u>2016</u> <u>2017</u>	1.135 <u>1.284</u>	78	50	44 <u>50</u>
<u>2015</u> <u>2016</u>	1.133 <u>1.304</u>	74	50	42 <u>48</u>
<u>2014</u> <u>2015</u>	1.147 <u>1.303</u>	70	50	40 <u>46</u>
<u>2013</u> <u>2014</u>	1.163 <u>1.318</u>	65	50	38 <u>43</u>
<u>2012</u> <u>2013</u>	1.185 <u>1.336</u>	60	50	36 <u>40</u>
<u>2011</u> <u>2012</u>	1.224 <u>1.362</u>	55	50	34 <u>37</u>
<u>2010</u> <u>2011</u>	1.259 <u>1.407</u>	50	50	34 <u>35</u>
<u>2009</u> <u>2010</u>	1.254 <u>1.447</u>	45	50	28 <u>33</u>
<u>2008</u> <u>2009</u>	1.291 <u>1.442</u>	40	50	26 <u>29</u>
<u>2007</u> <u>2008</u>	1.332 <u>1.484</u>	35	50	23 <u>26</u>
<u>2006</u> <u>2007</u>	1.380 <u>1.531</u>	31	50	21 <u>24</u>
<u>2005</u> <u>2006</u>	1.442 <u>1.586</u>	27	50	19 <u>21</u>
<u>2004</u> <u>2005</u>	1.540 <u>1.657</u>	24	50	18 <u>20</u>
<u>2003</u> <u>2004</u>	1.585 <u>1.770</u>	22	50	17 <u>19</u>
<u>2002</u> <u>2003</u>	1.609 <u>1.821</u>	21	50	17 <u>19</u>
older	1.622 <u>1.850</u>	20	50	16 <u>18</u>

Heavy Equipment Trend-Up Chart

Year	Trend Factor
2022	2389.2
2021	2078.8
2020	2129.7
2020	1990.2
2019	1969.6
2018	1903.2
2017	1860.8
2016	1831.9
2015	1834.1
2014	1812.5
2013	1788.0
2012	1754.3
2011	1698.1
2010	1650.9
2009	1657.3
2008	1609.6
2007	1560.1
2006	1506.6
2005	1441.9
2004	1349.7
2003	1311.7
2002	1291.6
2001	1281.5
2000	1274.0
1999	1252.1
1998	1242.2
1997	1228.3
1996	1204.6
1995	1185.1
1994	1153.4
1993	1125.2
1992	1095.3

Year	Trend Factor
1991	1075.3
1990	1050.1
1989	1017.3
1988	970.9
1987	939.9
1986	927.2
1985	919.5
1984	908.4
1983	890.1
1982	871.6
1981	824.2
1980	739.3
1979	669.4
1978	610.9
1977	567.0
1976	537.4
1975	504.2
1974	435.4
1973	375.6
1972	363.0
1971	350.6
1970	330.7
1969	312.2
1968	297.2
1967	283.5
1966	273.8
1965	265.3
1964	259.7
1963	254.4
1962	250.3
1961	248.9
1960	246.2

Heavy Equipment Trend-Down Chart

See the following pages for enlarged view.

Heavy Equipment Trend-Down Chart (continued)

Year of Unknown Cost	Year of Known Cost												
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
2023	1.00												
2022		1.00											
2021		0.89	1.00										
2020		0.83	0.96	1.00									
2019		0.82	0.95	0.99	1.00								
2018		0.80	0.92	0.96	0.97	1.00							
2017		0.78	0.90	0.94	0.95	0.98	1.00						
2016		0.77	0.88	0.92	0.93	0.97	0.99	1.00					
2015		0.77	0.88	0.92	0.93	0.97	0.99	1.00	1.00				
2014		0.76	0.87	0.91	0.92	0.96	0.98	0.99	0.99	1.00			
2013		0.75	0.86	0.90	0.91	0.94	0.96	0.98	0.97	0.99	1.00		
2012		0.73	0.84	0.88	0.89	0.93	0.95	0.96	0.96	0.97	0.98	1.00	
2011		0.71	0.82	0.85	0.86	0.90	0.92	0.93	0.93	0.94	0.95	0.97	1.00
2010		0.69	0.79	0.83	0.84	0.87	0.89	0.90	0.90	0.91	0.93	0.94	0.98
2009		0.69	0.80	0.83	0.84	0.88	0.89	0.91	0.90	0.92	0.93	0.95	0.95
2008		0.67	0.77	0.81	0.82	0.85	0.87	0.88	0.88	0.89	0.90	0.92	0.92
2007		0.65	0.75	0.79	0.79	0.82	0.84	0.85	0.85	0.86	0.87	0.89	0.89
2006		0.63	0.72	0.76	0.77	0.80	0.81	0.82	0.82	0.83	0.84	0.86	0.85
2005		0.60	0.69	0.73	0.73	0.76	0.78	0.79	0.79	0.80	0.81	0.82	0.80
2004		0.56	0.65	0.68	0.69	0.71	0.73	0.74	0.74	0.75	0.76	0.77	0.78
2003		0.55	0.63	0.66	0.67	0.69	0.71	0.72	0.71	0.73	0.74	0.75	0.77
2002		0.54	0.62	0.65	0.66	0.68	0.70	0.71	0.70	0.71	0.72	0.74	0.76
2001		0.54	0.62	0.64	0.65	0.68	0.69	0.70	0.70	0.71	0.72	0.73	0.75
2000		0.53	0.61	0.64	0.65	0.67	0.69	0.70	0.69	0.70	0.71	0.73	0.74
1999		0.52	0.60	0.63	0.64	0.66	0.67	0.68	0.68	0.69	0.70	0.72	0.74
1998		0.52	0.60	0.63	0.63	0.66	0.67	0.68	0.68	0.69	0.70	0.71	0.73
1997		0.51	0.59	0.62	0.62	0.65	0.66	0.67	0.67	0.68	0.69	0.70	0.71
1996		0.50	0.58	0.61	0.61	0.64	0.65	0.66	0.66	0.67	0.68	0.69	0.70
1995		0.50	0.57	0.60	0.60	0.63	0.64	0.65	0.65	0.66	0.66	0.68	0.68
1994		0.48	0.55	0.58	0.59	0.61	0.62	0.63	0.63	0.64	0.65	0.66	0.67
1993		0.47	0.54	0.57	0.57	0.59	0.61	0.62	0.61	0.62	0.63	0.64	0.65
1992		0.46	0.53	0.55	0.56	0.58	0.59	0.60	0.60	0.61	0.61	0.63	0.64
1991		0.45	0.52	0.54	0.55	0.57	0.58	0.59	0.59	0.59	0.60	0.61	0.62
1990		0.44	0.51	0.53	0.53	0.55	0.57	0.57	0.57	0.58	0.59	0.60	0.60
1989		0.43	0.49	0.51	0.52	0.54	0.55	0.56	0.55	0.56	0.57	0.58	0.58
1988		0.41	0.47	0.49	0.49	0.51	0.52	0.53	0.53	0.54	0.54	0.55	0.56
1987		0.39	0.45	0.47	0.48	0.50	0.51	0.51	0.51	0.52	0.53	0.54	0.55
1986		0.39	0.45	0.47	0.47	0.49	0.50	0.51	0.51	0.51	0.52	0.53	0.54
1985		0.38	0.44	0.46	0.47	0.49	0.50	0.50	0.50	0.51	0.52	0.53	0.54
1984		0.38	0.44	0.46	0.46	0.48	0.49	0.50	0.50	0.50	0.51	0.52	0.53
1983		0.37	0.43	0.45	0.45	0.47	0.48	0.49	0.49	0.49	0.50	0.51	0.52
1982		0.36	0.42	0.44	0.44	0.46	0.47	0.48	0.48	0.48	0.49	0.50	0.49
1981		0.34	0.40	0.41	0.42	0.44	0.44	0.45	0.45	0.46	0.46	0.47	0.44
1980		0.31	0.36	0.37	0.38	0.39	0.40	0.40	0.40	0.41	0.41	0.42	0.40
1979		0.28	0.32	0.34	0.34	0.35	0.36	0.37	0.36	0.37	0.38	0.38	0.36
1978		0.26	0.29	0.31	0.31	0.32	0.33	0.33	0.33	0.34	0.34	0.35	0.34
1977		0.24	0.27	0.29	0.29	0.30	0.31	0.31	0.31	0.31	0.32	0.32	0.32
1976		0.22	0.26	0.27	0.27	0.28	0.29	0.29	0.29	0.30	0.30	0.31	0.30
1975		0.21	0.24	0.25	0.26	0.27	0.27	0.28	0.27	0.28	0.28	0.29	0.26
1974		0.18	0.21	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.22
1973		0.16	0.18	0.19	0.19	0.20	0.20	0.21	0.20	0.21	0.21	0.21	0.22
1972		0.15	0.17	0.18	0.18	0.19	0.20	0.20	0.20	0.20	0.20	0.21	0.21
1971		0.15	0.17	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20
1970		0.14	0.16	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.19	0.19	0.18
1969		0.13	0.15	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.18
1968		0.12	0.14	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17
1967	-	-	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16

Heavy Equipment Trend-Down Chart (continued)

Year of Unknown Cost	Year of Known Cost												
	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998
2010	1.00												
2009	0.98	1.00											
2008	0.95	0.97	1.00										
2007	0.91	0.94	0.98	1.00									
2006	0.88	0.91	0.94	0.97	1.00								
2005	0.82	0.87	0.90	0.93	0.96	1.00							
2004	0.80	0.81	0.85	0.87	0.90	0.94	1.00						
2003	0.78	0.79	0.82	0.84	0.88	0.91	0.98	1.00					
2002	0.78	0.78	0.81	0.83	0.86	0.90	0.97	0.99	1.00				
2001	0.77	0.77	0.80	0.82	0.86	0.89	0.96	0.98	0.99	1.00			
2000	0.76	0.77	0.80	0.82	0.85	0.89	0.95	0.97	0.99	0.99	1.00		
1999	0.75	0.75	0.78	0.81	0.84	0.87	0.94	0.96	0.97	0.98	0.98	1.00	
1998	0.75	0.75	0.78	0.80	0.83	0.87	0.93	0.95	0.96	0.97	0.98	0.99	1.00
1997	0.73	0.74	0.77	0.79	0.82	0.86	0.92	0.94	0.95	0.96	0.97	0.98	0.99
1996	0.72	0.72	0.75	0.78	0.80	0.84	0.90	0.92	0.94	0.94	0.95	0.96	0.97
1995	0.70	0.71	0.74	0.76	0.79	0.83	0.89	0.90	0.92	0.93	0.93	0.95	0.95
1994	0.68	0.69	0.72	0.74	0.77	0.80	0.86	0.88	0.90	0.90	0.91	0.92	0.93
1993	0.67	0.68	0.70	0.72	0.75	0.78	0.84	0.86	0.87	0.88	0.88	0.90	0.91
1992	0.65	0.66	0.69	0.70	0.73	0.76	0.82	0.84	0.85	0.86	0.86	0.88	0.88
1991	0.64	0.65	0.67	0.69	0.72	0.75	0.80	0.82	0.83	0.84	0.85	0.86	0.87
1990	0.62	0.63	0.66	0.68	0.70	0.73	0.78	0.80	0.82	0.82	0.83	0.84	0.85
1989	0.59	0.61	0.64	0.65	0.68	0.71	0.76	0.78	0.79	0.79	0.80	0.81	0.82
1988	0.57	0.58	0.61	0.62	0.65	0.68	0.73	0.74	0.75	0.76	0.76	0.78	0.78
1987	0.56	0.57	0.59	0.60	0.63	0.66	0.70	0.72	0.73	0.73	0.74	0.75	0.76
1986	0.56	0.56	0.58	0.60	0.62	0.65	0.69	0.71	0.72	0.72	0.73	0.74	0.75
1985	0.55	0.55	0.58	0.59	0.61	0.64	0.69	0.70	0.71	0.72	0.72	0.74	0.74
1984	0.54	0.55	0.57	0.58	0.61	0.63	0.68	0.69	0.71	0.71	0.71	0.73	0.73
1983	0.53	0.54	0.56	0.57	0.59	0.62	0.67	0.68	0.69	0.69	0.70	0.71	0.72
1982	0.50	0.52	0.55	0.56	0.58	0.61	0.65	0.67	0.68	0.68	0.69	0.70	0.70
1981	0.45	0.50	0.52	0.53	0.55	0.57	0.62	0.63	0.64	0.64	0.65	0.66	0.66
1980	0.41	0.44	0.46	0.48	0.49	0.52	0.55	0.56	0.57	0.58	0.58	0.59	0.60
1979	0.37	0.40	0.42	0.43	0.45	0.47	0.50	0.51	0.52	0.52	0.53	0.54	0.54
1978	0.34	0.37	0.38	0.39	0.41	0.43	0.46	0.47	0.47	0.48	0.48	0.49	0.49
1977	0.33	0.34	0.36	0.36	0.38	0.40	0.42	0.43	0.44	0.44	0.45	0.45	0.46
1976	0.31	0.32	0.34	0.35	0.36	0.37	0.40	0.41	0.42	0.42	0.42	0.43	0.43
1975	0.26	0.30	0.32	0.32	0.34	0.35	0.38	0.38	0.39	0.39	0.40	0.40	0.41
1974	0.23	0.26	0.27	0.28	0.29	0.30	0.33	0.33	0.34	0.34	0.34	0.35	0.35
1973	0.22	0.23	0.24	0.24	0.25	0.26	0.28	0.29	0.29	0.29	0.30	0.30	0.30
1972	0.21	0.22	0.23	0.23	0.24	0.25	0.27	0.28	0.28	0.28	0.29	0.29	0.29
1971	0.20	0.21	0.22	0.23	0.23	0.24	0.26	0.27	0.27	0.27	0.28	0.28	0.28
1970	0.19	0.20	0.21	0.21	0.22	0.23	0.25	0.25	0.26	0.26	0.26	0.26	0.27
1969	0.18	0.19	0.20	0.20	0.21	0.22	0.23	0.24	0.24	0.24	0.25	0.25	0.25
1968	0.17	0.18	0.19	0.19	0.20	0.21	0.22	0.23	0.23	0.23	0.23	0.24	0.24
1967	0.17	0.17	0.18	0.18	0.19	0.20	0.21	0.22	0.22	0.22	0.22	0.23	0.23

Heavy Equipment Trend-Down Chart (continued)

Year of Unknown Cost	Year of Known Cost												
	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985
1997	1.00												
1996	0.98	1.00											
1995	0.97	0.99	1.00										
1994	0.94	0.96	0.98	1.00									
1993	0.92	0.94	0.95	0.98	1.00								
1992	0.89	0.91	0.93	0.95	0.97	1.00							
1991	0.88	0.89	0.91	0.94	0.96	0.99	1.00						
1990	0.86	0.87	0.89	0.91	0.93	0.96	0.98	1.00					
1989	0.83	0.85	0.86	0.89	0.90	0.93	0.95	0.97	1.00				
1988	0.79	0.81	0.82	0.84	0.86	0.89	0.91	0.92	0.95	1.00			
1987	0.77	0.78	0.80	0.82	0.84	0.86	0.88	0.90	0.92	0.97	1.00		
1986	0.76	0.77	0.78	0.81	0.82	0.85	0.87	0.88	0.91	0.95	0.99	1.00	
1985	0.75	0.76	0.78	0.80	0.82	0.84	0.86	0.88	0.90	0.95	0.98	0.99	1.00
1984	0.74	0.76	0.77	0.79	0.81	0.83	0.85	0.87	0.89	0.94	0.97	0.98	0.99
1983	0.73	0.74	0.75	0.77	0.79	0.82	0.83	0.85	0.87	0.92	0.95	0.96	0.97
1982	0.71	0.73	0.74	0.76	0.77	0.80	0.81	0.83	0.86	0.90	0.93	0.94	0.95
1981	0.67	0.69	0.70	0.72	0.73	0.76	0.77	0.78	0.81	0.85	0.88	0.89	0.90
1980	0.60	0.62	0.63	0.64	0.66	0.68	0.69	0.70	0.73	0.76	0.79	0.80	0.80
1979	0.55	0.56	0.57	0.58	0.59	0.61	0.62	0.64	0.66	0.69	0.71	0.72	0.73
1978	0.50	0.51	0.52	0.53	0.54	0.56	0.57	0.58	0.60	0.63	0.65	0.66	0.66
1977	0.46	0.47	0.48	0.49	0.50	0.52	0.53	0.54	0.56	0.58	0.60	0.61	0.62
1976	0.44	0.45	0.45	0.47	0.48	0.49	0.50	0.51	0.53	0.55	0.57	0.58	0.58
1975	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.50	0.52	0.54	0.54	0.55
1974	0.36	0.36	0.37	0.38	0.39	0.40	0.41	0.41	0.43	0.45	0.46	0.47	0.47
1973	0.31	0.31	0.32	0.33	0.33	0.34	0.35	0.36	0.37	0.39	0.40	0.41	0.41
1972	0.30	0.30	0.31	0.32	0.32	0.33	0.34	0.35	0.36	0.37	0.39	0.39	0.39
1971	0.29	0.29	0.30	0.31	0.31	0.32	0.33	0.33	0.34	0.36	0.37	0.38	0.38
1970	0.27	0.28	0.28	0.29	0.29	0.30	0.31	0.31	0.33	0.34	0.35	0.36	0.36
1969	0.25	0.26	0.26	0.27	0.28	0.29	0.29	0.30	0.31	0.32	0.33	0.34	0.34
1968	0.24	0.25	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.31	0.32	0.32	0.32
1967	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.28	0.29	0.30	0.31	0.31

Heavy Equipment Trend-Down Chart (continued)

Year of Unknown Cost	Year of Known Cost												
	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972
1984	1.00												
1983	0.98	1.00											
1982	0.96	0.98	1.00										
1981	0.91	0.92	0.95	1.00									
1980	0.81	0.83	0.85	0.90	1.00								
1979	0.74	0.75	0.77	0.81	0.91	1.00							
1978	0.67	0.68	0.70	0.74	0.83	0.91	1.00						
1977	0.62	0.64	0.65	0.69	0.77	0.85	0.93	1.00					
1976	0.59	0.60	0.62	0.65	0.73	0.80	0.88	0.95	1.00				
1975	0.56	0.57	0.58	0.61	0.68	0.75	0.83	0.89	0.94	1.00			
1974	0.48	0.49	0.50	0.53	0.59	0.65	0.71	0.77	0.81	0.86	1.00		
1973	0.41	0.42	0.43	0.46	0.51	0.56	0.61	0.66	0.70	0.74	0.86	1.00	
1972	0.40	0.41	0.42	0.44	0.49	0.54	0.59	0.64	0.68	0.72	0.83	0.97	1.00
1971	0.39	0.39	0.40	0.43	0.47	0.52	0.57	0.62	0.65	0.70	0.81	0.93	0.97
1970	0.36	0.37	0.38	0.40	0.45	0.49	0.54	0.58	0.62	0.66	0.76	0.88	0.91
1969	0.34	0.35	0.36	0.38	0.42	0.47	0.51	0.55	0.58	0.62	0.72	0.83	0.86
1968	0.33	0.33	0.34	0.36	0.40	0.44	0.49	0.52	0.55	0.59	0.68	0.79	0.82
1967	0.34	0.32	0.33	0.34	0.38	0.42	0.46	0.50	0.53	0.56	0.65	0.75	0.78

Heavy Equipment Trend-Down Chart (continued)

Year of Unknown Cost	Year of Known Cost				
	1971	1970	1969	1968	1967
1971	1.00				
1970	0.94	1.00			
1969	0.89	0.94	1.00		
1968	0.85	0.90	0.95	1.00	
1967	0.84	0.86	0.94	0.95	1.00

PROPOSED

Industrial Machinery and Equipment Trend Table Lookup

Industrial property means property used to extract, produce, distribute, change the form of raw materials, or assemble components and parts, pack, warehouse, and ship finished products².

Industry Description	Industry Table	Trend Table	Expected Life
Aircraft/Airframe Mfg.	1	(1)	10
Alcohol Plant	2	(4)	16
Baking	3	(2)	12
Bentonite	4	(21)	10
Bottling	5	(3)	12
Brewing & Distilling	6	(4)	12
Candy & Confectionary	7	(5)	12
Cardboard Container	8	(25)	13
Cement Manufacturing	9	(6)	20
Cereal Products	10	(14)	17
Chemical Manufacturing	11	(7)	10
Clay Products	12	(8)	15
Coal Crushing & Handling	13	(21)	10
Coal Fired Power Generation	14	(28)	19
Concrete Products	15	(6)	15
Concrete Ready Mix	16	(6)	15
Contractor Equipment	17	(9)	6
Creamery & Dairy	18	(10)	12
Egg Packing	19	(16)	12
Electric Power Equipment	20	(11)	19
Electrical Equipment Mfg.	21	(12)	10
Electronic Component Mfg.	22	(12)	6
Feed Milling	23	(14)	17
Fertilizer Distribution	24	(30)	10
Fertilizer Manufacturing	25	(7)	10
Fish Cannery	26	(13)	12
Flour, Cereal & Feed	27	(14)	17
Flour Milling	28	(14)	17
Foundry	29	(20)	14
Fruit Cannery	30	(15)	12
Fruit Packing	31	(16)	12
Furniture Manufacturing	32	(31)	10
Gasohol Plant	33	(4)	16
Grain Handling Facilities	34	(14)	17
Graphite Products	35	(21)	10
Gypsum	36	(21)	15
Heap Leach Mechanical	37	(21)	10
Heap Leach Pads	38	(21)	5
Honey Processing	39	(15)	12
Hydroelectric Generation	40	(11)	19
Industrial Shop Equipment	41	(9)	10
Laundry & Dry-cleaning	42	(17)	10
Leather Fabrication	43	(29)	11
Lime/Calcium Benefication	44	(21)	10

² ARM 42.22.1301

Industry Description	Industry Table	Trend Table	Expected Life
Logging Equipment	45	(18)	6
Meat Packing	46	(19)	12
Metal Fabrication	47	(20)	12
Metal Machining & Milling	48	(20)	15
Metal Working	49	(20)	12
Mining & Milling	50	(21)	10
Natural Gas Processing	51	(23)	14
Nonferrous Smelting	52	(21)	14
Oil Refining	53	(23)	16
Open Pit Mining/Quarrying	54	(21)	10
Ore Milling/Concentrating	55	(21)	10
Oxygen Generation	56	(7)	10
Paint Manufacturing	57	(22)	10
Peat Moss/Compost Plant	58	(30)	10
Petroleum	59	(23)	16
Phosphate Benefication	60	(21)	10
Plastic Products Mfg.	61	(32)	11
Pole Treating Equipment	62	(18)	10
Polystyrene	63	(32)	11
Printing	64	(24)	11
Pulp & Paper Mfg	65	(25)	13
Refrigeration	66	(26)	10
Rifle Manufacturing	67	(20)	12
Rubber & Vulcanizing	68	(27)	14
Sawmill Equipment	69	(18)	10
Seed Treating & Cleaning	70	(14)	17
Stationary Asphalt Plant	71	(6)	15
Steam Power Generation	72	(28)	19
Stone Products	73	(21)	15
Sugar Refinery	74	(23)	18
Sulphur Manufacturing	75	(23)	10
Talc Benefication	76	(21)	10
Textile Fabrication	77	(29)	10
Underground Mining	78	(21)	10
Vegetable Oil Extraction	79	(14)	18
Vermiculite Processing	80	(21)	10
Warehousing	81	(30)	10
Wood Pellet Plant	82	(14)	10
Woodworking	83	(31)	10
Glass Manufacturing	84	(32)	14
Wood Products,	85	(31)	10
Silicon Processing	86	(23)	16
Renewable Energy Generation	87	(11)	19

Note: Lab equipment is included in its related industry's table at 10-year life expectancy.

Industrial Machinery and Equipment Trend Factors

	TABLE 1	TABLE 2	TABLE 3	TABLE 4	TABLE 5	TABLE 6	TABLE 7	TABLE 8
YEAR	Airplane Mfg.	Baking	Bottling	Brew/Dis.	Candy Confect.	Cement Mfg.	Chemical Mfg.	Clay Mfg.
2024 <u>2022</u>	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2020 <u>2021</u>	1.057 1.181	1.050 1.164	1.057 1.175	1.050 1.163	1.046 1.160	1.047 1.178	1.049 1.181	1.041 1.165
2019 <u>2020</u>	1.054 1.295	1.056 1.260	1.060 1.287	1.058 1.260	1.054 1.250	1.055 1.278	1.054 1.286	1.050 1.251
2018 <u>2019</u>	1.090 1.292	1.093 1.267	1.102 1.291	1.103 1.270	1.092 1.259	1.103 1.287	1.100 1.292	1.096 1.261
2017 <u>2018</u>	1.129 1.336	1.133 1.312	1.140 1.341	1.135 1.324	1.134 1.304	1.136 1.346	1.131 1.348	1.130 1.316
2016 <u>2017</u>	1.153 1.384	1.159 1.361	1.160 1.387	1.150 1.363	1.156 1.352	1.155 1.386	1.145 1.386	1.152 1.357
2015 <u>2016</u>	1.136 1.414	1.150 1.391	1.146 1.412	1.143 1.381	1.148 1.381	1.147 1.409	1.133 1.403	1.147 1.384
2014 <u>2015</u>	1.140 1.392	1.162 1.380	1.156 1.395	1.155 1.373	1.161 1.371	1.156 1.400	1.143 1.389	1.158 1.378
2013 <u>2014</u>	1.151 1.398	1.178 1.395	1.170 1.407	1.171 1.387	1.178 1.387	1.171 1.410	1.156 1.400	1.174 1.390
2012 <u>2013</u>	1.152 1.411	1.189 1.414	1.175 1.424	1.181 1.406	1.189 1.407	1.182 1.428	1.158 1.417	1.187 1.409
2011 <u>2012</u>	1.186 1.412	1.222 1.427	1.208 1.431	1.212 1.418	1.223 1.421	1.223 1.442	1.190 1.419	1.226 1.426
2010 <u>2011</u>	1.230 1.454	1.262 1.467	1.247 1.470	1.246 1.456	1.262 1.461	1.257 1.492	1.222 1.458	1.262 1.472
2009 <u>2010</u>	1.210 1.508	1.252 1.515	1.235 1.518	1.238 1.496	1.254 1.508	1.241 1.534	1.205 1.497	1.253 1.516
2008 <u>2009</u>	1.245 1.483	1.283 1.503	1.267 1.504	1.274 1.487	1.284 1.499	1.297 1.513	1.247 1.476	1.310 1.505
2007 <u>2008</u>	1.295 1.525	1.335 1.540	1.323 1.543	1.330 1.529	1.337 1.534	1.355 1.582	1.304 1.528	1.367 1.574
2006 <u>2007</u>	1.367 1.588	1.429 1.602	1.403 1.611	1.410 1.597	1.435 1.597	1.426 1.652	1.380 1.597	1.440 1.641
2005 <u>2006</u>	1.439 1.676	1.495 1.716	1.475 1.708	1.482 1.692	1.501 1.715	1.496 1.739	1.450 1.691	1.509 1.730
2004 <u>2005</u>	1.557 1.763	1.608 1.795	1.599 1.795	1.601 1.779	1.613 1.793	1.626 1.825	1.573 1.777	1.629 1.812
2003 <u>2004</u>	1.617 1.909	1.669 1.930	1.658 1.946	1.656 1.922	1.671 1.927	1.691 1.984	1.628 1.928	1.687 1.956
2002 <u>2003</u>	1.646 1.981	1.697 2.003	1.687 2.018	1.686 1.988	1.699 1.996	1.726 2.062	1.661 1.995	1.720 2.026

*Equipment remains taxable at the level of the final year of life expectancy until its disposal.

Industrial Machinery and Equipment Trend Factors (continued)

	TABLE 9	TABLE 10	TABLE 11	TABLE 12	TABLE 13	TABLE 14	TABLE 15	TABLE 16
YEAR	Contractor Eq.	Creamery/ Dairy	Elec. Pwr. Eq.	Elec. Eq. Mfg.	Cannery/ Fish	Flour, Cer. Feed	Cannery/ Fruit	Packing/ Fruit
2024 2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2020 2021	1.045 1.122	1.047 1.150	1.066 1.207	1.062 1.198	1.054 1.166	1.049 1.161	1.055 1.153	1.062 1.137
2019 2020	1.055 1.200	1.057 1.238	1.061 1.343	1.056 1.326	1.056 1.265	1.054 1.256	1.062 1.254	1.069 1.245
2018 2019	1.092 1.213	1.096 1.250	1.094 1.336	1.089 1.318	1.093 1.271	1.094 1.263	1.097 1.262	1.103 1.253
2017 2018	1.117 1.255	1.133 1.296	1.140 1.377	1.134 1.360	1.135 1.316	1.129 1.307	1.139 1.303	1.146 1.293
2016 2017	1.135 1.284	1.154 1.341	1.167 1.436	1.161 1.416	1.161 1.366	1.154 1.352	1.165 1.353	1.173 1.343
2015 2016	1.133 1.304	1.146 1.365	1.133 1.469	1.134 1.450	1.151 1.398	1.144 1.378	1.157 1.384	1.170 1.374
2014 2015	1.147 1.303	1.160 1.355	1.129 1.427	1.133 1.416	1.164 1.386	1.153 1.367	1.174 1.375	1.186 1.370
2013 2014	1.163 1.318	1.176 1.372	1.130 1.421	1.139 1.415	1.181 1.401	1.168 1.380	1.190 1.392	1.206 1.389
2012 2013	1.185 1.336	1.187 1.391	1.117 1.423	1.134 1.422	1.194 1.422	1.177 1.398	1.204 1.413	1.229 1.414
2011 2012	1.224 1.362	1.220 1.404	1.142 1.407	1.160 1.412	1.225 1.434	1.214 1.410	1.238 1.431	1.264 1.440
2010 2011	1.259 1.407	1.259 1.443	1.205 1.438	1.217 1.449	1.266 1.475	1.254 1.450	1.278 1.470	1.301 1.481
2009 2010	1.254 1.447	1.254 1.489	1.196 1.517	1.200 1.519	1.254 1.524	1.240 1.498	1.272 1.518	1.301 1.525
2008 2009	1.294 1.442	1.282 1.483	1.200 1.505	1.220 1.499	1.287 1.510	1.273 1.486	1.297 1.512	1.326 1.524
2007 2008	1.332 1.484	1.336 1.516	1.266 1.511	1.279 1.523	1.339 1.550	1.328 1.525	1.347 1.541	1.372 1.554
2006 2007	1.380 1.531	1.430 1.580	1.371 1.595	1.369 1.597	1.435 1.612	1.414 1.590	1.434 1.600	1.437 1.608
2005 2006	1.442 1.586	1.501 1.691	1.471 1.726	1.453 1.710	1.500 1.727	1.486 1.694	1.497 1.704	1.496 1.683
2004 2005	1.540 1.657	1.615 1.775	1.609 1.852	1.584 1.815	1.616 1.805	1.604 1.780	1.605 1.778	1.597 1.753
2003 2004	1.585 1.770	1.674 1.910	1.683 2.026	1.654 1.978	1.678 1.946	1.663 1.921	1.664 1.907	1.652 1.871
2002 2003	1.609 1.821	1.699 1.977	1.711 2.119	1.679 2.062	1.708 2.020	1.694 1.992	1.694 1.977	1.677 1.936

*Equipment remains taxable at the level of the final year of life expectancy until its disposal.

Industrial Machinery and Equipment Trend Factors (continued)

	TABLE 17	TABLE 18	TABLE 19	TABLE 20	TABLE 21	TABLE 22	TABLE 23	TABLE 24
YEAR	Laundry/ Clean	Logging Eq.	Packing/ Meat	Metal Work	Mine/Mill	Paint Mfg.	Petroleum	Printing
2021 <u>2022</u>	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2020 <u>2021</u>	1.052 <u>1.169</u>	4.055 <u>1.155</u>	4.042 <u>1.152</u>	1.044 <u>1.183</u>	4.051 <u>1.146</u>	4.052 <u>1.175</u>	4.043 <u>1.168</u>	4.050 <u>1.158</u>
2019 <u>2020</u>	4.055 <u>1.272</u>	4.055 <u>1.259</u>	4.054 <u>1.234</u>	1.041 <u>1.281</u>	4.068 <u>1.242</u>	4.057 <u>1.280</u>	4.046 <u>1.260</u>	4.049 <u>1.256</u>
2018 <u>2019</u>	4.093 <u>1.276</u>	4.089 <u>1.259</u>	4.089 <u>1.244</u>	1.079 <u>1.278</u>	4.117 <u>1.262</u>	4.099 <u>1.286</u>	4.088 <u>1.263</u>	4.078 <u>1.254</u>
2017 <u>2018</u>	4.132 <u>1.322</u>	4.123 <u>1.300</u>	4.126 <u>1.289</u>	4.116 <u>1.325</u>	4.154 <u>1.319</u>	4.136 <u>1.337</u>	4.115 <u>1.315</u>	4.114 <u>1.289</u>
2016 <u>2017</u>	4.156 <u>1.370</u>	4.146 <u>1.341</u>	4.150 <u>1.333</u>	4.141 <u>1.370</u>	4.171 <u>1.360</u>	4.157 <u>1.383</u>	4.127 <u>1.347</u>	4.136 <u>1.332</u>
2015 <u>2016</u>	4.145 <u>1.398</u>	4.134 <u>1.368</u>	4.146 <u>1.361</u>	4.126 <u>1.400</u>	4.168 <u>1.383</u>	4.146 <u>1.409</u>	4.115 <u>1.361</u>	4.123 <u>1.358</u>
2014 <u>2015</u>	4.155 <u>1.385</u>	4.142 <u>1.353</u>	4.164 <u>1.356</u>	4.134 <u>1.381</u>	4.182 <u>1.380</u>	4.155 <u>1.395</u>	4.124 <u>1.347</u>	4.127 <u>1.343</u>
2013 <u>2014</u>	4.170 <u>1.397</u>	4.155 <u>1.363</u>	4.179 <u>1.374</u>	4.143 <u>1.388</u>	4.199 <u>1.396</u>	4.170 <u>1.406</u>	4.137 <u>1.358</u>	4.136 <u>1.348</u>
2012 <u>2013</u>	4.179 <u>1.415</u>	4.167 <u>1.379</u>	4.193 <u>1.396</u>	4.143 <u>1.403</u>	4.222 <u>1.416</u>	4.176 <u>1.424</u>	4.144 <u>1.373</u>	4.141 <u>1.359</u>
2011 <u>2012</u>	4.213 <u>1.426</u>	4.202 <u>1.393</u>	4.228 <u>1.412</u>	4.178 <u>1.403</u>	4.276 <u>1.443</u>	4.212 <u>1.431</u>	4.178 <u>1.382</u>	4.171 <u>1.364</u>
2010 <u>2011</u>	4.252 <u>1.467</u>	4.237 <u>1.435</u>	4.264 <u>1.453</u>	4.218 <u>1.446</u>	4.318 <u>1.507</u>	4.254 <u>1.475</u>	4.208 <u>1.423</u>	4.207 <u>1.400</u>
2009 <u>2010</u>	4.241 <u>1.515</u>	4.220 <u>1.476</u>	4.258 <u>1.496</u>	4.195 <u>1.495</u>	4.317 <u>1.557</u>	4.237 <u>1.523</u>	4.189 <u>1.459</u>	4.195 <u>1.443</u>
2008 <u>2009</u>	4.283 <u>1.501</u>	4.260 <u>1.456</u>	4.298 <u>1.489</u>	4.240 <u>1.466</u>	4.377 <u>1.555</u>	4.280 <u>1.506</u>	4.238 <u>1.436</u>	4.221 <u>1.429</u>
2007 <u>2008</u>	4.336 <u>1.551</u>	4.304 <u>1.504</u>	4.349 <u>1.536</u>	4.288 <u>1.521</u>	4.435 <u>1.626</u>	4.337 <u>1.558</u>	4.299 <u>1.496</u>	4.264 <u>1.460</u>
2006 <u>2007</u>	4.408 <u>1.616</u>	4.359 <u>1.557</u>	4.437 <u>1.597</u>	4.359 <u>1.580</u>	4.498 <u>1.695</u>	4.414 <u>1.627</u>	4.382 <u>1.569</u>	4.334 <u>1.511</u>
2005 <u>2006</u>	4.472 <u>1.703</u>	4.419 <u>1.623</u>	4.500 <u>1.701</u>	4.419 <u>1.668</u>	4.571 <u>1.769</u>	4.484 <u>1.721</u>	4.463 <u>1.669</u>	4.387 <u>1.595</u>
2004 <u>2005</u>	4.588 <u>1.780</u>	4.526 <u>1.694</u>	4.607 <u>1.775</u>	4.531 <u>1.741</u>	4.704 <u>1.856</u>	4.610 <u>1.807</u>	4.590 <u>1.767</u>	4.479 <u>1.659</u>
2003 <u>2004</u>	4.645 <u>1.920</u>	4.580 <u>1.822</u>	4.661 <u>1.901</u>	4.580 <u>1.879</u>	4.768 <u>2.012</u>	4.671 <u>1.960</u>	4.646 <u>1.920</u>	4.522 <u>1.769</u>
2002 <u>2003</u>	4.675 <u>1.989</u>	4.605 <u>1.886</u>	4.689 <u>1.966</u>	4.606 <u>1.939</u>	4.802 <u>2.088</u>	4.706 <u>2.034</u>	4.678 <u>1.988</u>	4.547 <u>1.820</u>

*Equipment remains taxable at the level of the final year of life expectancy until its disposal.

Industrial Machinery and Equipment Trend Factors (continued)

	TABLE 25	TABLE 26	TABLE 27	TABLE 28	TABLE 29	TABLE 30	TABLE 31	TABLE 32
YEAR	Paper Mfg.	Refrigeration	Rubber	Steam Power	Textile	Warehousing	Woodworking	Glass Mfg.
2024 <u>2022</u>	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2020 <u>2021</u>	1.064 <u>1.167</u>	1.049 <u>1.162</u>	1.045 <u>1.183</u>	1.051 <u>1.192</u>	1.050 <u>1.169</u>	1.060 <u>1.151</u>	1.073 <u>1.147</u>	1.054 <u>1.179</u>
2019 <u>2020</u>	1.066 <u>1.289</u>	1.055 <u>1.258</u>	1.054 <u>1.282</u>	1.053 <u>1.302</u>	1.048 <u>1.272</u>	1.059 <u>1.262</u>	1.070 <u>1.276</u>	1.059 <u>1.288</u>
2018 <u>2019</u>	1.105 <u>1.292</u>	1.093 <u>1.265</u>	1.094 <u>1.290</u>	1.098 <u>1.304</u>	1.082 <u>1.270</u>	1.094 <u>1.261</u>	1.114 <u>1.273</u>	1.103 <u>1.294</u>
2017 <u>2018</u>	1.145 <u>1.339</u>	1.132 <u>1.310</u>	1.124 <u>1.338</u>	1.133 <u>1.360</u>	1.113 <u>1.310</u>	1.130 <u>1.298</u>	1.166 <u>1.321</u>	1.140 <u>1.348</u>
2016 <u>2017</u>	1.169 <u>1.388</u>	1.155 <u>1.357</u>	1.146 <u>1.379</u>	1.153 <u>1.404</u>	1.129 <u>1.348</u>	1.156 <u>1.345</u>	1.202 <u>1.387</u>	1.160 <u>1.394</u>
2015 <u>2016</u>	1.157 <u>1.416</u>	1.146 <u>1.385</u>	1.137 <u>1.406</u>	1.137 <u>1.429</u>	1.114 <u>1.368</u>	1.150 <u>1.376</u>	1.200 <u>1.429</u>	1.148 <u>1.418</u>
2014 <u>2015</u>	1.168 <u>1.403</u>	1.157 <u>1.375</u>	1.146 <u>1.395</u>	1.142 <u>1.408</u>	1.121 <u>1.350</u>	1.163 <u>1.368</u>	1.224 <u>1.427</u>	1.155 <u>1.403</u>
2013 <u>2014</u>	1.185 <u>1.416</u>	1.173 <u>1.388</u>	1.158 <u>1.405</u>	1.154 <u>1.415</u>	1.135 <u>1.358</u>	1.179 <u>1.384</u>	1.243 <u>1.453</u>	1.168 <u>1.412</u>
2012 <u>2013</u>	1.196 <u>1.436</u>	1.181 <u>1.406</u>	1.159 <u>1.421</u>	1.154 <u>1.430</u>	1.141 <u>1.375</u>	1.197 <u>1.403</u>	1.264 <u>1.478</u>	1.175 <u>1.428</u>
2011 <u>2012</u>	1.232 <u>1.449</u>	1.216 <u>1.416</u>	1.190 <u>1.422</u>	1.187 <u>1.430</u>	1.170 <u>1.382</u>	1.232 <u>1.425</u>	1.298 <u>1.504</u>	1.210 <u>1.436</u>
2010 <u>2011</u>	1.271 <u>1.493</u>	1.258 <u>1.458</u>	1.225 <u>1.460</u>	1.229 <u>1.470</u>	1.199 <u>1.417</u>	1.268 <u>1.466</u>	1.338 <u>1.544</u>	1.251 <u>1.479</u>
2009 <u>2010</u>	1.258 <u>1.541</u>	1.249 <u>1.508</u>	1.207 <u>1.503</u>	1.218 <u>1.523</u>	1.183 <u>1.453</u>	1.260 <u>1.509</u>	1.327 <u>1.591</u>	1.238 <u>1.529</u>
2008 <u>2009</u>	1.298 <u>1.524</u>	1.292 <u>1.498</u>	1.251 <u>1.481</u>	1.259 <u>1.508</u>	1.219 <u>1.433</u>	1.300 <u>1.500</u>	1.358 <u>1.578</u>	1.279 <u>1.513</u>
2007 <u>2008</u>	1.350 <u>1.573</u>	1.348 <u>1.549</u>	1.300 <u>1.534</u>	1.320 <u>1.560</u>	1.262 <u>1.477</u>	1.345 <u>1.547</u>	1.402 <u>1.615</u>	1.338 <u>1.563</u>
2006 <u>2007</u>	1.419 <u>1.636</u>	1.426 <u>1.616</u>	1.370 <u>1.595</u>	1.408 <u>1.635</u>	1.316 <u>1.528</u>	1.395 <u>1.601</u>	1.459 <u>1.668</u>	1.417 <u>1.635</u>
2005 <u>2006</u>	1.483 <u>1.719</u>	1.495 <u>1.710</u>	1.426 <u>1.680</u>	1.483 <u>1.745</u>	1.365 <u>1.594</u>	1.444 <u>1.660</u>	1.514 <u>1.735</u>	1.494 <u>1.733</u>
2004 <u>2005</u>	1.607 <u>1.797</u>	1.612 <u>1.793</u>	1.530 <u>1.750</u>	1.617 <u>1.838</u>	1.462 <u>1.654</u>	1.545 <u>1.718</u>	1.617 <u>1.800</u>	1.626 <u>1.827</u>
2003 <u>2004</u>	1.669 <u>1.948</u>	1.670 <u>1.934</u>	1.584 <u>1.877</u>	1.676 <u>2.003</u>	1.504 <u>1.770</u>	1.599 <u>1.838</u>	1.666 <u>1.923</u>	1.690 <u>1.987</u>
2002 <u>2003</u>	1.701 <u>2.023</u>	1.704 <u>2.003</u>	1.616 <u>1.943</u>	1.710 <u>2.077</u>	1.526 <u>1.822</u>	1.618 <u>1.903</u>	1.694 <u>1.982</u>	1.723 <u>2.066</u>

*Equipment remains taxable at the level of the final year of life expectancy until its disposal.

Industrial Machinery and Equipment Percent Good Table

ECONOMIC LIFE		5	6	7	8	9	10	11	12	13	14	15	16
Age	Year												
1	<u>2021</u> <u>2022</u>	85	<u>86</u> <u>87</u>	<u>88</u> <u>89</u>	90	91	92	93	94	94	95	95	<u>95</u> <u>96</u>
2	<u>2020</u> <u>2021</u>	69	73	76	79	<u>81</u> <u>82</u>	84	86	87	88	89	90	91
3	<u>2019</u> <u>2020</u>	52	57	62	67	72	76	78	80	82	<u>83</u> <u>84</u>	85	86
4	<u>2018</u> <u>2019</u>	34	41	<u>47</u> <u>48</u>	54	61	67	70	<u>73</u>	<u>75</u>	77	79	<u>80</u> <u>81</u>
5	<u>2017</u> <u>2018</u>	<u>20</u> <u>23</u>	30	37	43	<u>50</u> <u>51</u>	58	62	66	69	71	73	<u>74</u> <u>75</u>
6	<u>2016</u> <u>2017</u>	<u>18</u>	<u>20</u> <u>23</u>	<u>27</u> <u>28</u>	33	41	49	54	58	62	65	68	<u>69</u> <u>71</u>
7	<u>2015</u> <u>2016</u>		<u>19</u>	<u>20</u> <u>23</u>	26	33	39	45	50	54	58	62	<u>64</u> <u>65</u>
8	<u>2014</u> <u>2015</u>			<u>20</u>	<u>20</u> <u>22</u>	<u>25</u> <u>26</u>	30	37	43	47	51	55	<u>57</u> <u>58</u>
9	<u>2013</u> <u>2014</u>				<u>20</u>	<u>20</u> <u>22</u>	24	30	36	41	45	49	<u>52</u> <u>53</u>
10	<u>2012</u> <u>2013</u>					<u>20</u>	<u>20</u> <u>21</u>	25	29	34	39	43	<u>46</u> <u>47</u>
11	<u>2011</u> <u>2012</u>						<u>20</u>	<u>20</u> <u>22</u>	24	29	33	37	<u>40</u> <u>42</u>
12	<u>2010</u> <u>2011</u>							<u>20</u>	<u>20</u> <u>22</u>	<u>24</u> <u>25</u>	28	31	<u>34</u> <u>36</u>
13	<u>2009</u> <u>2010</u>								<u>20</u>	<u>20</u> <u>22</u>	<u>23</u> <u>24</u>	26	<u>29</u> <u>31</u>
14	<u>2008</u> <u>2009</u>									<u>20</u>	<u>20</u> <u>22</u>	23	<u>26</u> <u>27</u>
15	<u>2007</u> <u>2008</u>										<u>20</u>	<u>20</u> <u>21</u>	<u>23</u> <u>24</u>
16	<u>2006</u> <u>2007</u>											<u>20</u>	<u>20</u> <u>22</u>
17	<u>2005</u> <u>2006</u>												<u>20</u>
18	<u>2004</u> <u>2005</u>												
19	<u>2003</u> <u>2004</u>												
20	<u>2002</u> <u>2003</u>												
21	<u>2001</u> <u>2002</u>												
22	<u>2000</u> <u>2001</u>												
23	<u>1999</u> <u>2000</u>												
24	<u>1998</u> <u>1999</u>												
25	<u>1997</u> <u>1998</u>												
26	<u>1996</u> <u>1997</u>												
27	<u>1995</u> <u>1996</u>												
28	<u>1994</u> <u>1995</u>												
29	<u>1993</u> <u>1994</u>												
30	<u>1992</u> <u>1993</u>												
31	<u>1992</u>												

Industrial Machinery and Equipment Percent Good Table

ECONOMIC LIFE		17	18	19	20	21	22	23	24	25	26	27	28	29	30
Age	Year														
1	<u>2021</u> <u>2022</u>	96	96	97	97	97	97	98	98	98	98	98	98	98	98
2	<u>2020</u> <u>2021</u>	92	91	93	92	93	93	94	94	95	95	95	96	96	97
3	<u>2019</u> <u>2020</u>	88	87	89	88	90	89	91	92	93	93	93	94	94	95
4	<u>2018</u> <u>2019</u>	82	83	85	86	87	88	89	90	90	91	91	92	92	93
5	<u>2017</u> <u>2018</u>	76	77	78	79	80	81	84	85	86	87	88	89	90	91
6	<u>2016</u> <u>2017</u>	74	73	74	75	76	77	80	81	82	83	84	85	86	89
7	<u>2015</u> <u>2016</u>	66	68	68	70	74	76	77	78	80	81	82	83	84	86
8	<u>2014</u> <u>2015</u>	59	62	63	65	67	70	72	73	75	77	78	80	82	84
9	<u>2013</u> <u>2014</u>	56	57	59	60	62	63	65	67	69	71	73	75	79	82
10	<u>2012</u> <u>2013</u>	49	51	53	54	57	60	63	65	67	69	71	73	75	79
11	<u>2011</u> <u>2012</u>	43	46	47	49	54	52	55	58	61	63	65	68	70	75
12	<u>2010</u> <u>2011</u>	38	40	42	44	46	47	50	53	56	58	61	64	66	74
13	<u>2009</u> <u>2010</u>	32	35	36	39	44	42	45	48	51	54	57	60	63	67
14	<u>2008</u> <u>2009</u>	28	31	32	34	36	37	40	44	47	50	53	56	59	68
15	<u>2007</u> <u>2008</u>	25	28	28	31	32	33	35	39	43	45	49	52	55	65
16	<u>2006</u> <u>2007</u>	22	25	25	27	28	29	31	35	39	42	45	48	51	59
17	<u>2005</u> <u>2006</u>	20	21	22	23	25	27	31	35	38	41	44	47	50	56
18	<u>2004</u> <u>2005</u>	20	20	22	22	23	24	27	30	33	36	39	42	45	54
19	<u>2003</u> <u>2004</u>		20	20	21	22	25	28	30	32	34	38	42	45	51
20	<u>2002</u> <u>2003</u>			20	20	21	22	24	26	28	30	34	38	41	47
21	<u>2001</u> <u>2002</u>				20	20	21	22	24	26	28	31	34	37	43
22	<u>2000</u> <u>2001</u>					20	20	21	22	24	26	29	32	35	40
23	<u>1999</u> <u>2000</u>						20	20	21	22	23	26	29	32	37
24	<u>1998</u> <u>1999</u>							20	20	21	24	23	24	27	32
25	<u>1997</u> <u>1998</u>								20	20	21	22	25	27	29
26	<u>1996</u> <u>1997</u>									20	20	21	22	24	28
27	<u>1995</u> <u>1996</u>										20	20	21	22	25
28	<u>1994</u> <u>1995</u>											20	20	21	23
29	<u>1993</u> <u>1994</u>												20	20	21
30	<u>1992</u> <u>1993</u>													20	20
31	<u>1992</u>														20